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MECHANIZE SIEMIANOWICE COAL MINE -- Katowice Dziennik Zachodni, 4 Jun 50

Although the Siemianowice Mine started to mechanize in the fall of 1949, satisfactory results were not achieved until March 1950. Machines had been delivered before that time but there was a shortage of operators and experts to organize the work. These problems have now been worked out and production is improving. While in January 1950, mechanical loaders handled only 1,845 tons of coal, in April the figure reached 4,240 tons. In January, one mechanical loader handled 24 tons of coal and in April, 49 tons. With six cuttings the Joy loader ought to load 120 tons of coal.

With mechanization, output in the galleries increased from 4.4 tons in January to 7.4 tons in April, and at the prop wall it increased from 8.8 tons to 10.7 tons. The extension of galleries increased from 2 meters per shift in January to 6 meters in April. In January, the machines were operated only on one shift while at present they operate on 2.06 shifts.

The Siemianowice Mine has one of the first universal cutters in Poland and a scraper-type conveyor of Polish construction. The cutter, operated by a three-man crew and an instructor, is movable and can be operated from any position -- vertical, horizontal, or inclined. It can work 2 meters of a high gallery in one shift, yielding 40 tons, while it takes two shifts to work one meter by hand.

Engr Jerzy Kasperek suggested using the cutter also as a loader. After the coal has been cut and blasted, the blades are replaced with a bucket loader of domestic construction which moves the coal to the scraper conveyor. Experiments have proved quite satisfactory.

FACTORIES PLEDGE STEPPED-UP OUTPUT -- Warsaw Rzeczpospolita, 9 Jun 50

The Piotrowice Mining Machine Factory will repair by 22 July 1950 eight additional Hopkins-type coal cutters to enable the Ludwik coal mine to mechanize additional coal faces, and to supply Dubiensko and Knurow coal mines with 50 helical gears for drives.

Pledges made by the Rybnik Mining Machine Factory will accelerate mechanization of extraction work in mines.

The Miners' Lamp Factory in Katowice pledged fulfillment of the 1950 plan for the production of carbide lamps 3 months before the scheduled date.

The repair shop of the Zabrze Mining Machine Factory pledged completion of 50 tons of first-aid apparatus above plan by the end of 1950.

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